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ATTORNEYS AT LAW

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COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 09/903,158

Applicants: Masashi OHTA, et al.

Filing Date: July 11, 2001

For: VIDEO-SIGNAL RECORDING AND PLAYBACK
APPARATUS, VIDEO-SIGNAL RECORDING AND
PLAYBACK METHOD, AND RECORDING
MEDIUM

Group Art Unit: 2616

Examiner: GROODY, JAMES J

SIR:

Attached hereto for filing are the following papers:

General Power of Attorney
Assignment (copy)
Statement under 37 C.F.R.3.73(b)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Bradley D. Lytle
Registration No. 40,073

Customer Number

22850

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**GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby appoint:

Practitioners associated with the Customer Number

22850

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address:

Sony Corporation
6-7-35 Kitashinagawa,
Shinagawa-ku, Tokyo, 141-0001 Japan

A statement under 37 CFR 3.73(b) is attached.

SIGNATURE OF ASSIGNEE OF RECORD

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Koichi Wada</i>	Date: July 21, 2005
Name	Koichi Wada	Telephone: 81-3-5435-3910
Title	Manager, Intellectual Property Div.	

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in VIDEO-SIGNAL RECORDING AND PLAYBACK APPARATUS, VIDEO-SIGNAL RECORDING AND PLAYBACK METHOD, AND RECORDING MEDIUM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____

This assignment executed on the dates indicated below.

COPY

MASASHI OHTA

Name of first or sole inventor TOKYO, JAPAN	Execution date of U.S. Patent Application June 14, 2001
Residence of first or sole inventor <i>Masashi Ohta</i>	Date of this assignment <i>June 14, 2001</i>
Signature of first or sole inventor	Date of this assignment <i>June 14, 2001 (西日) m.o.</i>

KOICHI CHOTOKU

Name of second inventor TOKYO, JAPAN	Execution date of U.S. Patent Application June 14, 2001
Residence of second inventor <i>Koichi Chotoku</i>	Date of this assignment <i>June 14, 2001</i>
Signature of second inventor	Date of this assignment

TARO SUITO

Name of third inventor KANAGAWA, JAPAN	Execution date of U.S. Patent Application June 14, 2001
Residence of third inventor <i>Taro Suito</i>	Date of this assignment <i>June 14, 2001</i>
Signature of third inventor	Date of this assignment

ADDITIONAL INVENTOR(S) ON NEXT PAGE

TOSHIMICHI HAMADA

Name of fourth inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	

Residence of fourth inventor

Toshimichi Hamada

June 14, 2007

Signature of fourth inventor

Date of this assignment

Name of fifth inventor	Execution date of U.S. Patent Application
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Residence of fifth inventor

Signature of fifth inventor	Date of this assignment
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Name of sixth inventor	Execution date of U.S. Patent Application
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Residence of sixth inventor

Signature of sixth inventor	Date of this assignment
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Name of seventh inventor	Execution date of U.S. Patent Application
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Residence of seventh inventor

Signature of seventh inventor	Date of this assignment
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Name of eighth inventor	Execution date of U.S. Patent Application
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Residence of eighth inventor

Signature of eighth inventor	Date of this assignment
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Name of ninth inventor	Execution date of U.S. Patent Application
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Residence of ninth inventor

Signature of ninth inventor	Date of this assignment
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COPY



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Masashi OHTA, et al.

Application No./Patent No.: 09/903,158 Filed/Issue Date: July 11, 2001

Entitled: VIDEO-SIGNAL RECORDING AND PLAYBACK APPARATUS, VIDEO-SIGNAL RECORDING AND
PLAYBACK METHOD, AND RECORDING MEDIUM

Sony Corporation, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, government agency, etc.)

States that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.

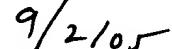
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature



Date

Bradley D. Lytle

Printed or Typed Name

703-412-6489

Telephone Number

40,073

Registration Number